

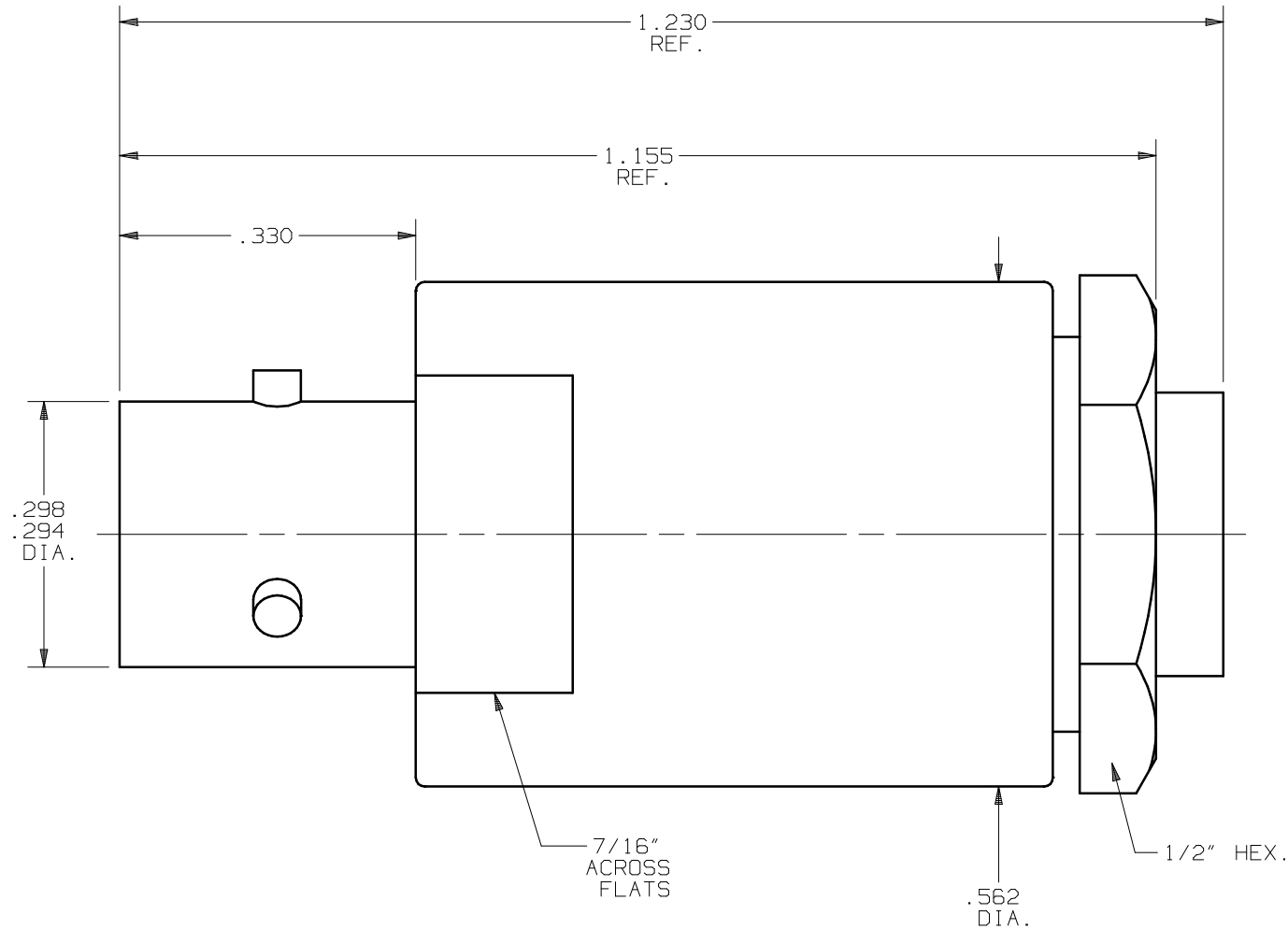
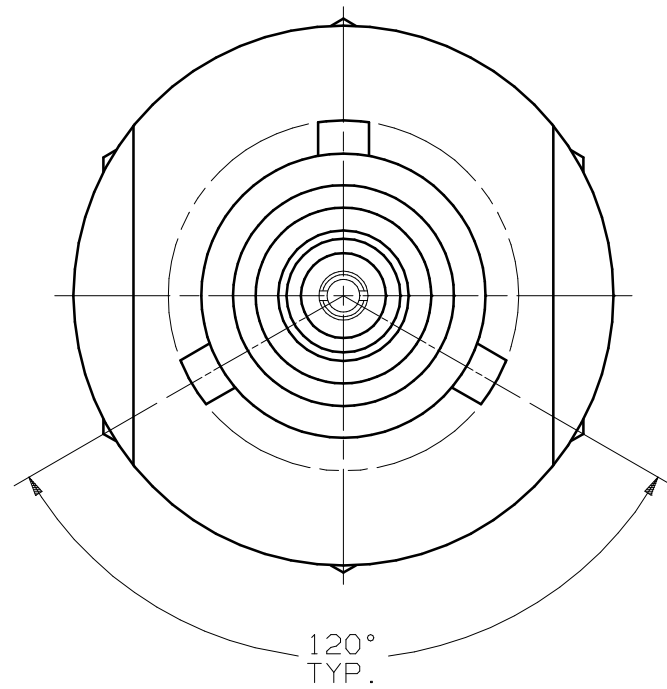
# PRODUCT DATA DRAWING

CAD  
GENERATED  
DRAWING

DCN  
CONTROLLED  
DOCUMENT

DWG. NO.

SF8727-6103



**MATERIALS:**

BODY,  
CLAMP NUT  
& FERRULE: STAINLESS STEEL PER AMS-5640,  
UNS S30300 (TYPE 1), COND. A

INSULATOR: TEFLON PER ASTM-D-1457

CONTACT: BERYLLIUM COPPER PER ASTM-B196  
COND. TD04, ALLOY UNS-C17300

GASKET: SILICONE RUBBER PER ZZ-R-765,  
CLASS II, GRADE 50-60

**FINISHES:**

BODY &  
CLAMP NUT: PASSIVATE PER QQ-P-35C, TYPE II

CONTACT &  
FERRULE: GOLD PER MIL-G-45204, TYPE I,  
GRADE C, CLASS 1 OVER NICKEL  
PER QQ-N-290, CLASS 1

**ELECTRICAL**

IMPEDANCE: 50 OHMS  
FREQ. RANGE: .25 TO 2.0 GHz  
D.W.V.: 1000 VRMS MIN.  
INSUL. RES.: 5,000 MEGOHMS

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			<b>SV Microwave, Inc.</b> 3301 Electronics Way West Palm Beach, FL 33407 TITLE: ZMA JACK (120° TYP.) FOR LA-290S CABLE DWG. NO. SF8727-6103
					DECIMALS	FRACTIONAL	ANGULAR	
-	REL. NRN 27655	11/01	STW		.X ±.030	±1/64	X° ±1°0'	
					.XX ±.015		X°X' ±15'	
					.XXX ±.005			
				DRAWN: VMJ 11/12/01	MATERIAL: PER BOM	□" AREA: N/A		
				CHECKED: STW 11/14/01	FINISH: PER BOM			
				APPROVED: STW 11/14/01	SIZE B	CAGE NO. 95077	SCALE 5X	